



FORMULATION & COSTING : Lasting Conditioning Bar Shampoo

Customer

Reference # 1811643

Version : D

Date: January 18, 2019

Raw Materials	INCI Name	FUNCTION	SOURCE	% by Wt.
A				
Stepanol WA90-N	Sodium Lauryl Sulfate	primary detergent	Stepan/DKSH	69.70
B				
Lathanol LAL-Coarse	Sodium Lauryl Sulfoacetate	sec surfactant with good, creamy foam/reduce irritancy of SLS	Stepan/DKSH	10.00
Ninol COM-F	CMEA	foam booster	Stepan/DKSH	5.00
Stearyl alcohol	Stearyl alcohol	binder	common	5.00
Coconut Oil	Coconut Oil	conditioner	common	3.00
C				
N-DurHance AA-2000	Polyacrylamidopropyltrimonium chloride/acrylamide	durable long lasting conditioning with no build up	Ashland/DKSH	0.80
FiberHance BM solution	Hydroxypropyl Gluconamide, Hydroxypropyl Ammonium gluconate	provides inner strengthening of hair fiber; improves manageability	Ashland/DKSH	2.00
Euxyl PE9010	Phenoxyethanol, Ethylhexylglycerin	preservative	Schuelke/DKSH	1.00
Veegum CH	Aluminum Magnesium Silicate	binder; foam stabilizer; imparting creamy texture	RTV/DKSH	2.00
Sunshine in Paris		fragrance	Takasago/DKSH	1.50
TOTAL				100.00

Procedures:

1. Heat Phase B until fully dissolved.
2. Add A until smooth paste.
3. Add C one at a time.

Appearance: hard solid bar

pH: 7.0-7.5

Remarks:

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